UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usstot.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27717

7590

11/29/2005

SEYFARTH SHAW LLP 55 EAST MONROE STREET SUITE 4200 CHICAGO, IL 60603-5803

EXAMINER				
NGUYEN,	HOANG M			
ART UNIT	PAPER NUMBER			

3748 DATE MAILED: 11/29/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/782,708	02/17/2004	Stephane Menard	TJK/450	5556

TITLE OF INVENTION: MEMS ACTUATORS

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	02/28/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)			Note: A certificate of	mailing can only be used for is certificate cannot be used	or domestic mailings of the
					papers. Each additions	al paper, such as an assignme	ent or formal drawing, must
	90 11/29/2005				have its own certificate	e of mailing or transmission.	
SEYFARTH SHA					Cel	rtificate of Mailing or Trans	smission
55 EAST MONRO	E STREET				States Postal Service	with sufficient postage for fir	st class mail in an envelope
SUITE 4200 CHICAGO, IL 606	03-5803			1	addressed to the Mai transmitted to the USP	TO (571) 273-2885, on the o	g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
011101100, 12 000	05 0005						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE]	FIRST NAME	D INVENT	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/782,708	02/17/2004		Stephane	Menard		TJK/450	5556
TITLE OF INVENTION: M	EMS ACTUATORS						
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE .	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700			\$300	\$1000	02/28/2006
EXAM	INER	ART UN	ΙΤ	CL	ASS-SUBCLASS]	
NGUYEN,	HOANG M	3748			060-527000	•	
1. Change of correspondence	e address or indication of "Fe	e Address" (37	2. For prin	ting on t	he patent front page, li	st	
CFR 1.363).	ence address (or Change of	Correspondence			p to 3 registered pater	nt attorneys 1	
Address form PTO/SB/12	22) attached.		or agents OR, alternatively, (2) the name of a single firm (having as a member a 2				
☐ "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	tion form of a Customer	registered 2 registere listed, no	attorney d patent name wil	or agent) and the nam attorneys or agents. If I be printed.	no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATEN	(print o	r type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	low, no assignee of this form is NOT	lata will app a substitute	ear on th	e patent. If an assign an assignment.	ee is identified below, the d	document has been filed for
(A) NAME OF ASSIGNI	EE	(B)) RESIDENC	E: (CITY	and STATE OR CO	UNTRY)	
					_		
Please check the appropriate	0 0,	<u> </u>			☐ Individual ☐ C	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b.	. Payment of	• • •			
Issue Fee		45	A check in the amount of the fee(s) is enclosed.				
Advance Order - # of	mall entity discount permitte	a)	☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
Advance Order - # 01	Copies	•	Deposit Acc	ount Nun	nber		copy of this form).
5. Change in Entity Status	•		□ b. A!:-		laman alaimina SMA	LL ENTITY status. See 37 C	PED 1 27(a)(2)
	MALL ENTITY status. See						
NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the issublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	from anyone Office.	other th	an the applicant; a reg	y paid issue fee to the application is stered attorney or agent; or the	ation identified above. he assignee or other party in
Aushanian I Sinnatura					Dese		
						No	
Alexandria, Virginia 22313-	1430.					he public which is to file (an minutes to complete, including mments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB contro	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.ust/0.gov

APPLICATION N	IO. F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/782,708 02/17/2004		02/17/2004	Stephane Menard	TJK/450	5556
27717	7590	11/29/2005		EXAM	INER
SEYFARTI			NGUYEN, I	NGUYEN, HOANG M	
55 EAST MC SUITE 4200		EEI		ART UNIT	PAPER NUMBER
CHICAGO, I	IL 60603-580)3		3748	
				DATE MAILED: 11/29/200:	s

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.